



State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

Nomination for Waters  
Important to Anadromous Fish

Region ARCTIC

USGS Quad

Harrison Bay A-3, A-2

Anadromous Water Catalog Number of Waterway

330-00-10840-2017-#### 3163 - 0010 (0020)

Name of Waterway

Ublutuoch River "Trib 2"

☐ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

|                |                           |                       |             |
|----------------|---------------------------|-----------------------|-------------|
| Nomination #   | 03 221                    | Regional Supervisor   | 4-3-03      |
| Revision Year: |                           | Date                  |             |
| Revision to:   | Atlas _____ Catalog _____ | AWC Project Biologist | 26 April 03 |
|                | Both <u>X</u>             | Date                  |             |
| Revision Code: | A-2                       | Drafted               | 12/17/03    |
|                |                           | Date                  |             |

OBSERVATION INFORMATION

| Species         | Date(s) Observed | Spawning | Rearing | Present | Anadromous                          |
|-----------------|------------------|----------|---------|---------|-------------------------------------|
| Broad Whitefish | 00/00/2001       |          |         | 2       | <input checked="" type="checkbox"/> |
|                 |                  |          |         |         | <input type="checkbox"/>            |
|                 |                  |          |         |         | <input type="checkbox"/>            |
|                 |                  |          |         |         | <input type="checkbox"/>            |
|                 |                  |          |         |         | <input type="checkbox"/>            |

**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

21 broad whitefish were radiotagged by the ADF&G in 2001 in the Ublutuoch River and Fish Creek drainages. Radio-tracking in 2002 identified two individual broad whitefish in the lake identified with a circular symbol in Trib 2. One fish used the identified lake during June 2002 and one fish used the lake from June through at least August 15 2002. Broad whitefish select this type of off-channel lake/stream system as these systems experience considerably higher productivity during summer than main channel habitats. We have nominated the lake and the drainage connecting it to the Ublutuoch River. Additionally, the second upstream lake in the system (designated with an octagon) has been submitted because it is directly connected to the lake containing the radio-tagged fish and is certainly used during summer by anadromous whitefishes. Results from the tracking study showed broad whitefish traveling over 30 Km in systems of similar size to reach upstream lake systems. We use this information and the presence of the two fish in the downstream lake to infer use of the upstream lake in Trib 2. Circular symbols on map represent fish in hand data, octagon symbols represent areas added by inference (in subsequent nominations).

Name of Observer (please print):

William Morris

Signature:

*William Morris*

Date: 3/24/2003

Address:

1300 College Rd.  
Fairbanks AK 99701

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

*John Burr*

Revision 3/97



